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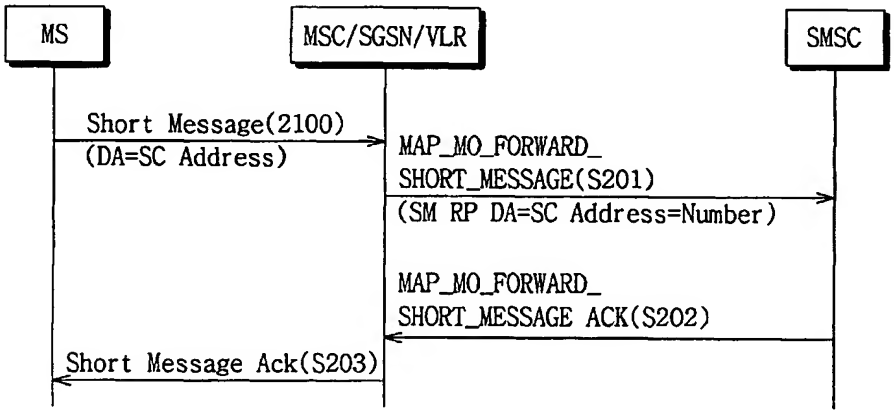
(54) Title: METHOD FOR PROCESSING ADDRESS OF SHORT MESSAGE SERVICE CENTER IN IMT-2000 ASYNCHRONOUS NETWORK



(57) Abstract: The present invention relates to a method for processing an address of a short message service center in a WCDMA network, including: a load centralization confirmation step where an operation control unit receives short message processing states from each short message service center, confirms load centralization states of each short message service center, and generates an operation message; a path setup step where a mobile switching center receives a short message from a mobile station, and sets up a transmission path of the short message according to the operation message; and an optimal transmission step where the mobile switching center transmits the short message from the mobile station to the corresponding short message service center through the transmission path according to the result of the path setup step. When a lot of messages are centralized to a specific short message service center due to call habits of subscribers, some subscribers of the short message service center are distributed to another short message service center, and thus service center reception ability is predictable. It is also possible to actively cope with civil appeals and troubles.

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